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**DATE:**

PTO IDENTIFIER: Application Number 10/054,605-Conf. #8304
Patent Number

Inventor: Chao-Kun Hu

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (703) 872-9319

FROM: CONNOLLY BOVE LODGE & HUTZ LLP

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Attorney Dkt. #: YOR919990336US2/20140-00300-US

PAGES (Including Cover Sheet): 14

CONTENTS:

Reply Brief (4 pages)
Request for Oral Hearing Before BPAI (1 page);
Fee Transmittal (1 page);
Certificate of Transmission under 37 CFR 1.8 (1 page); and
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PTO/SB/97 (12-97)

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Reply Brief (4 pages)
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PTO/SB/32 (06-03)

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REQUEST FOR ORAL HEARING BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES		Docket No. (Optional) YOR919990336US2(20140-00300-US)
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	In re Application of Chao-Kun Hu		
	Application Number 10/054,605-Conf. #8304	Filed November 13, 2001	
	For REDUCED ELECTROMIGRATION AND STRESS INDUCED MIGRATION OF COPPER WIRES BY SURFACE COATING		
	Art Unit 2815	Examiner P. E. Brock	

Applicant hereby requests an oral hearing before the Board of Patent Appeals and Interferences from in the appeal of the above-identified application.

The fee for this Request for Oral Hearing is (37 CFR 1.17(d))

\$ **290.00**

- Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: \$ _____
- A check in the amount of the fee is enclosed.
- Payment by credit card. Form PTO-2038 is attached.
- The Director has already been authorized to charge fees in this application to a Deposit Account. I have enclosed a duplicate copy of this sheet.
- The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. **50-0510**. I have enclosed a duplicate copy of this sheet.
- A petition for an extension of time under 37 CFR 1.136(b) (PTO/SB/23) is enclosed. For extensions of time in reexamination proceedings, see 37 CFR 1.550.

I am the

applicant/inventor.



Signature

assignee of record of the entire interest.
See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed.
(Form PTO/SB/96).

Burton A. Amernick

Typed or printed name

attorney or agent of record.

Registration number _____

(202) 331-7111

Telephone number

attorney or agent under 37 CFR 1.34(a).

Registration number if acting under 37 CFR 1.34(a). **24,852**

2-17-04

Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.
Submit multiple forms if more than one signature is required, see below*.

*Total of **1** forms are submitted.

PTO/SB/17 (10-03)

Approved for use through 7/31/2008. OMB 0651-0032

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 290.00)

Complete If Known	
Application Number	10/054,605-Conf. #8304
Filing Date	November 13, 2001
First Named Inventor	Chao-Kun Hu
Examiner Name	P. E. Brock
Art Unit	2815
Attorney Docket No.	YOR919990336US2(20140/003)

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

Deposit it Account:

Deposit Account Number **50-0510**

Deposit Account Name **IBM CORPORATION (YORKTOWN)**

The Director is authorized to: (check all that apply)

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Charge any additional fee(s) or any underpayment of fee(s)

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FEES CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$ 0.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	"*	x	=
Multiple Dependent	"*	x	=

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 8	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 8	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 96	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 0.00)

** or number previously paid, if greater; For Reissues, see above

FEES CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 820*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 850	2253 475	Extension for reply within third month	
1254 1,480	2264 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	E xtension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	290.00
1451 1,510	1451 1,510	P etition to institute a public use proceeding	
1452 110	2452 55	P etition to revive - unavoidable	
1453 1,330	2453 665	P etition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 460	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1480 130	1480 130	P etitions to the Commissioner	
1807 50	1807 50	P rocessing fee under 37 CFR 1.17(q)	
1806 180	1806 180	S ubmission of Information Disclosure Stmt	
8021 40	8021 40	R egarding each patent assignment per property (times number of properties)	
1809 770	2808 385	P iling a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	F or each additional invention to be examined (37CFR 1.129(b))	
1801 770	2801 385	R equest for Continued Examination (RCE)	
1802 900	1802 900	R equest for expedited examination of a design application	
Other fee (specify)			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 290.00)

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Burton A. Amernick	Registration No. (Attorney/Agent)	24,852	Telephone	(202) 331-7111
Signature			Date	2-12-04	